Journal of the Autonomic Nervous System, 19 (1987) 261–262
Elsevier

Author Index

Ahrén, B., see Lindfeldt, J., 211
Akselrod, S., see Lishner, M., 119

Bennis, M., see Deloof, S., 13
Bergdall, V.K., see Stoddard, S.L., 189
Berthoud, H.-R. and Powley, T.L., Characteristics of gastric and pancreatic responses to vagal stimulation with varied frequencies: evidence for different fiber calibers?, 77
Billman, G.E., Dickey, D.T., Keyl, M.J., Sandler, H. and Stone, H.L., The effect of plasma volume expansion on the response to carotid occlusion in the non-human primate, 21
Burnstock, G., see Fehér, E., 235

Caon, A.C., see Minson, J.B., 39
Chalmers, J.P., see Minson, J.B., 39
Christensen, J., Rick, G.A. and Soll, D.J., Intramural nerves and interstitial cells revealed by the Champy-Maillet stain in the opossum esophagus, 137
Conn, P.S., see Stoddard, S.L., 189
Coote, J.H., see Suter, C., 31

Davison, J.S., see Greenwood, B., 113
Deloof, S., Bennis, M. and Rousseau, J.P., Inhibition of antral and pyloric electrical activity by vagal afferent stimulation in the rabbit, 13
Dickey, D.T., see Billman, G.E., 21
Divon, M., see Lishner, M., 119

Fehér, E. and Burnstock, G., Ultrastructural identification of vasoactive intestinal polypeptide- and neuropeptide Y-containing nerve fibres in the vas deferens of the guinea-pig, 235
Flaim, S.F., see Peres, A.K., 243
Franz, D.N., Peterson, R.G., Madsen, P.W. and Sangdee, C., Enhancement of central transmission to sympathetic preganglionic neurons by phosphodiesterase inhibitors and its prevention by clonidine, 199
Fukuda, Y., Sato, A. and Trzebski, A., Carotid chemoreceptor discharge responses to hypoxia and hypercapnia in normotensive and spontaneously hypertensive rats, 1

Gabella, G., The autonomic nervous system in health and disease. A scientific meeting, Leeds Castle, Kent, U.K., October 4 and 5, 1986, 175
Gamse, R. and Saria, A., Antidromic vasodilatation in the rat hindpaw measured by laser Doppler flowmetry: pharmacological modulation, 105
Greenwood, B. and Davison, J.S., Investigation of the vagally induced changes in transmural potential difference in the ferret jejunum in vivo, 113

Hamilton, R.B., Pritchard, T.C. and Norgren, R., Central distribution of the cervival vagus nerve in Old and New world primates, 153
Hancock, J.C., Hoover, D.B. and Hougland, M.W., Distribution of muscarinic receptors and acetylcholinesterase in the rat heart, 59
Hancock, J.C., see Hoover, D.B., 171
Hill, C.E. and Ngu, M.C. Development of the extrinsic sympathetic innervation to the enteric neurones of the rat small intestine, 85
Hilton, S.M., see Yardley, C.P., 127
Holmin, T., see Lindfeldt, J., 211
Hoover, D.B. and Hancock, J.C., Autoradiographic localization of substance P binding sites in quinea-pig airways, 171
Hoover, D.B., see Hancock, J.C., 59
Hougland, M.W., see Hancock, J.C., 59

Jirakulsomchok, D. and Schneyer, C.A., Effects of sympathetic nerve stimulation in the presence of specific adrenergic antagonists on Na, K, and Cl transport in perfused rat submandibular duct, 255

Kannan, H., see Yamashita, 229
Kasai, M., see Yamashita, 229
Keyl, M.J., see Billman, G.E., 21
King, B.F. and Muir, T.C., Excitatory innervation of the rabbit rectococcygeus muscle by enteric nerves from the terminal large intestine, 51
Kirby, R.F. and McCarty, R., Ontogeny of functional sympathetic innervation to the heart and adrenal medulla in the preweanling rat, 67

Lahiri, S., see Matsumoto, S., 219
Levin, B.E., see Stoddard, S.L., 189
Lindfeldt, J., Holmin, T. and Ahrén, B., Hepatic sympathetic denervation potentlates glucagon-stimulated glycogenolysis and hyperinsulinaemia in the rat, 211
Lishner, M., Akselrod, S., Mor Avi, V., Oz, O., Divon, M. and Ravid, M., Spectral analysis of heart rate fluctuations. A non-invasive, sensitive method for the early diagnosis of autonomic neuropathy in diabetes mellitus, 119

Madsen, P.W., see Franz, D.N., 199
Matsumoto, S., Mokashi, A. and Lahiri, S., Ganglioglomerular nerves respond to moderate hypoxia independent of peripheral chemoreceptors in the cat, 219
McCarty, R., see Kirby, R.F., 67
Minson, J.B., Chalmers, J.P., Caon, A.C. and Renaud, B., Separate areas of rat medulla oblongata with populations

0165-1838/87/$03.50 © 1987 Elsevier Science Publishers B.V. (Biomedical Division)

of serotonin- and adrenaline-containing neurons alter blood pressure after L-glutamate stimulation, 39
Miura, M., Takayama, K. and Okada, J., Study of possible transmitters in the solitary tract nucleus of the cat involved in the carotid sinus baro- and chemoreceptor reflex, 179
Mokashi, A., see Matsumoto, S., 219
Mor Avi, V., see Lishner, M., 119
Muir, T.C., see King, B.F., 51

Ngu, M.C., see Hill, C.E., 85
Norgren, R., see Hamilton, R.B., 153

Okada, J., see Miura, M., 179
Osaka, T., see Yamashita, H., 229
Oz, O,. see Lishner, M., 119

Peres, A.K., Flaim, S.F. and Zelis, R., Cardiac receptors affect regional flow during acute infarction in conscious rats, 243
Peterson, R.G., see Franz, D.N., 199
Powley, T.L., see Berthoud, H.-R., 77
Pritchard, T.C., see Hamilton, R.B., 153

Ravid, M., see Lishner, M., 119
Renaud, B., see Minson, J.B., 39
Rick, G.A., see Christensen, J., 137
Rousseau, J.P., see Deloof, S., 13

Sandler, H., see Billman, G.E., 21
Sangdee, C., see Franz, D.N., 199
Saria, A., see Gamse, R., 105
Sato, A., see Fukuda, Y., 1
Sato, Y. and Schaible, H.-G., Discharge characteristics of sympathetic efferents to the knee joint of the cat, 85
Schaible, H.-G., see Sato, Y., 95
Schneyer, C.A., see Jirakulsomchok, D., 255
Soll, D.J., see Christensen, J., 137
Stoddard, S.L., Bergdall, V.K., Conn, P.S. and Levin, B.E., Increases in plasma catecholamines during naturally elicited defensive behavior in the cat, 189
Stone, H.L., see Billman, G.E., 21
Suter, C. and Coote, J.H., Intrathecally administered Angiotensin II increases sympathetic activity in the rat, 31

Takayama, K., see Miura, M., 179
Trzebski, A., see Fukuda, Y., 1

Yamashita, H., Kannan, H., Kasai, M. and Osaka, T., Decrease in blood pressure by stimulation of the rat hypothalamic paraventricular nucleus with L-glutamate or weak current, 229
Yardley, C.P. and Hilton, S.M., Vasodilatation in hind-limb skeletal muscle evoked as part of the defence reaction in the rat, 127

Zelis, R., see Peres, A.K., 243

Journal of the Autonomic Nervous System, 19 (1987) 263–267
Elsevier

Key Word Index

Acetylcholinesterase
Heart; Autoradiography; Muscarinic receptor; Quinuclidinyl benzilate, 59

Adenylate cyclase
α-Adrenergic receptor; Clonidine; Cyclic AMP; Phosphodiesterase inhibitor; Sympathetic preganglionic neuron, 199

Adrenal gland
Defence reaction; Hind-limb vasodilatation, Skeletal muscle; Vasoconstrictor tone; Hypothalamus; Rat, 127

Adrenal medulla
Sympathetic nervous system; Development; Heart; Catecholamine, 67

Adrenaline
Serotonin; Ventral medulla; Ventrolateral medulla; Blood pressure; L-Glutamate; 5,7-Dihydroxytryptamine, 39

α-Adrenergic receptor
Solitary tract nucleus; Carotid sinus nerve; Opiate; Substance P; γ-Aminobutyric acid, 179

α_2-Adrenergic receptor
Adenylate cyclase; Clonidine; Cyclic AMP; Phosphodiesterase inhibitor; Sympathetic preganglionic neuron, 199

β_1-Adrenoceptor
Electrolyte transport; Sympathetic nerve stimulation; Duct perfusion; Na-transport; Cl-transport; β_2 Adrenoceptor, 255

β_2 Adrenoceptor
β_1-Adrenoceptor; Electrolyte transport; Sympathetic nerve stimulation; Duct perfusion; Na-transport; Cl-transport, 255

Aggressive behavior
Cat; Plasma catecholamine, 189

γ-Aminobutyric acid
Solitary tract nucleus; Carotid sinus nerve; Opiate; Substance P; α-Adrenergic receptor, 179

Angiotensin II
Sympathetic preganglionic neuron; Sympathetic postgangionic neuron, 31

Antidromic vasodilatation
Sensory neuron; Laser Doppler flowmetry; Opiate; Enkephalin; Histamine, 105

Autonomic innervation
Vasoactive intestinal polypeptide (VIP); Neuropeptide Y (NPY); Vas deferens; Ultrastructure, 235

Autonomic nerve
Lower esophageal sphincter; Esophageal motility; Myenteric plexus; Submucous plexus; Esophageal gland; Interstitial cell, 137

Autonomic nervous system
Gastrointestinal tract; Large intestine; Enteric nervous system; Defaecation; Continence, 51

Autonomic neuropathy
Heart rate fluctuation; Heart rate spectral analysis; Diabetes; Heart rate power spectrum, 119

Autoradiography
Heart; Acetylcholinesterase; Muscarinic receptor; Quinuclidinyl benzilate, 59

Autoradiography
Substance P; Binding site; Trachea; Bronchus, 171

Baroreceptor reflex
Cardiopulmonary receptor; Heart rate; Total peripheral resistance, 21

Binding site
Substance P; Autoradiography; Trachea; Bronchus, 171

Blood pressure
Paraventricular nucleus; L-glutamate; Cardiovascular regulation, 229

Blood pressure
Plasma insulin; Plasma glucagon; Gastric acid secretion; Heart rate; Cervical vagus; Dorsal motor nucleus of the vagus; Electrical stimulation parameter, 77

Blood pressure
Serotonin; Adrenaline; Ventral medulla; Ventrolateral medulla; L-glutamate; 5,7-Dihydroxytryptamine, 39

Bronchus
Substance P; Binding site; Autoradiography; Trachea, 171

Cardiac receptor
Myocardial infarction; Regional blood flow; Radioactive microsphere, 243

Cardiopulmonary receptor
Baroreceptor reflex; Heart rate; Total peripheral resistance, 21

Cardiovascular regulation
Paraventricular nucleus; Blood pressure; L-glutamate, 229

Carotid body
Carotid sinus nerve; Chemoreception; Oxygen sensing; Sympathetic nervous system, 219

Carotid body chemoreceptor
Carotid sinus nerve; Chemoreceptor afferent nerve; Rat; Spontaneously hypertensive rat (SHR), 1

Carotid sinus nerve
Carotid body; Chemoreception; Oxygen sensing; Sympathetic nervous system, 219

Carotid sinus nerve
Carotid body chemoreceptor; Chemoreceptor afferent nerve; Rat; Spontaneously hypertensive rat (SHR), 1

0165-1838/87/$03.50 © 1987 Elsevier Science Publishers B.V. (Biomedical Division)

Carotid sinus nerve
Solitary tract nucleus; Opiate; Substance P; γ-Aminobutyric acid; α-Adrenergic receptor, 179
Cat
Plasma catecholamine; Aggressive behavior, 189
Catecholamine
Sympathetic nervous sytem; Development; Heart; Adrenal medulla, 67
Cervical vagus
Plasma insulin; Plasma glucagon; Gastric acid secretion; Heart rate; Blood pressure; Dorsal motor nucleus of the vagus; Electrical stimulation parameter, 77
Cervical vagus nerve
Primate; Nucleus of the solitary tract; Visceral afferent system; Horseradish peroxidase, 153
Chemoreception
Carotid body; Carotid sinus nerve; Oxygen sensing; Sympathetic nervous system, 219
Chemoreceptor afferent nerve
Carotid body chemoreceptor; Carotid sinus nerve; Rat; Spontaneously hypertensive rat (SHR), 1
Clonidine
Adenylate cyclase; α_2-Adrenergic receptor; Cyclic AMP; Phosphodiesterase inhibitor; Sympathetic preganglionic neuron, 199
Cl-transport
β_1-Adrenoceptor; Electrolyte transport; Sympathetic nerve stimulation; Duct perfusion; Na-transport, 255
Continence
Gastrointestinal tract; Large intestine; Enteric nervous system; Autonomic nervous system; Defaecation, 51
Cyclic AMP
Adenylate cyclase; α_2-Adrenergic receptor; Clonidine; Phosphodiesterase inhibitor; Sympathetic preganglionic neuron, 199

Defaecation
Gastrointestinal tract; Large intestine; Enteric nervous system; Autonomic nervous system; Continence, 51
Defence reaction
Hind-limb vasodilatation; Skeletal muscle; Adrenal gland; Vasoconstrictor tone; Hypothalamus; Rat, 127
Development
Sympathetic innervation; Enteric neuron, 85
Development
Sympathetic nervous system; Heart; Adrenal medulla; Catecholamine, 67
Diabetes
Heart rate fluctuation; Heart rate spectral analysis; Autonomic neuropathy; Heart rate power spectrum, 119
5,7-Dihydroxytryptamine
Serotonin; Adrenaline; Ventral medulla; Ventrolateral medulla; Blood pressure; L-glutamate, 39
Dorsal motor nucleus of the vagus
Plasma insulin; Plasma glucagon; Gastric acid secretion; Heart rate; Blood pressure; Cervical vagus; Electrical stimulation parameter, 77
Duct perfusion
β_1-Adrenoceptor; Electrolyte transport; Sympathetic nerve stimulation; Na-transport; Cl-transport; β_2 Adrenoceptor, 255

Electrical stimulation parameter
Plasma insulin; Plasma glucagon; Gastric acid secretion; Heart rate; Blood pressure; Cervical vagus; Dorsal motor nucleus of the vagus, 77
Electrolyte transport
β_1-Adrenoceptor; Sympathetic nerve stimulation; Duct perfusion; Na-transport; Cl-transport; β_2 Adrenoceptor, 255
Enkephalin
Antidromic vasodilatation; Sensory neuron; Laser Doppler flowmetry; Opiate; Histamine, 105
Enteric nervous system
Gastrointestinal tract; Large intestine; Autonomic nervous system; Defaecation; Continence, 51
Enteric neuron
Sympathetic innervation; Development, 85
Esophageal gland
Autonomic nerve; Lower esophageal sphincter; Esophageal motility; Myenteric plexus; Submucous plexus; Interstitial cell, 137
Esophageal motility
Autonomic nerve; Lower esophageal sphincter; Myenteric plexus; Submucous plexus; Esophageal gland; Interstitial cell, 137

Ferret
Non-cholinergic; Non-adrenergic; Nerve; Transmural potential difference; Supranodose vagotomy, 113

Gastric acid secretion
Plasma insulin: Plasma glucagon; Heart rate; Blood pressure; Cervical vagus; Dorsal motor nucleus of the vagus; Electrical stimulation parameter, 77
Gastric antrum
Vagal afferent; Rabbit, 13
Gastrointestinal tract
Large intestine; Enteric nervous system; Autonomic nervous system; Defaecation; Continence, 51
Glucagon
Liver nerve; Hepatic sympathectomy; Hepatic vagotomy; Glucogenolysis; Insulin secretion; In vivo, 211
L-Glutamate
Paraventricular nucleus; Blood pressure; Cardiovascular regulation; 229
L-Glutamate
Serotonin; Adrenaline; Ventral medulla; Ventrolateral medulla; Blood pressure; 5,7-Dihydroxytryptamine, 39
Glycogenolysis
Liver nerve; Hepatic sympathectomy; Hepatic vagotomy; Glucagon; Insulin secretion; In vivo, 211

Heart
Acetylcholinesterase; Autoradiography; Muscarinic receptor; Quinuclidinyl benzilate, 59
Heart
Sympathetic nervous system; Development; Adrenal medulla; Catecholamine, 67
Heart rate
Baroreceptor reflex; Cardiopulmonary receptor; Total peripheral resistance, 21
Heart rate
Plasma Insulin; Plasma glucagon; Gastric acid secretion; Blood pressure; Cervical vagus; Dorsal motor nucleus of the vagus; Electrical stimulation parameter, 77
Heart rate fluctuation
Heart rate spectral analysis; Autonomic neuropathy; Diabetes; Heart rate power spectrum, 119
Heart rate power spectrum
Heart rate fluctuation; Heart rate spectral analysis; Autonomic neuropathy; Diabetes, 119
Heart rate spectral analysis
Heart rate fluctuation; Autonomic neuropathy; Diabetes; Heart rate power spectrum, 119
Hepatic sympathectomy
Liver nerve; Hepatic vagotomy; Glucagon; Glycogenolysis; Insulin secretion; In vivo, 211
Hepatic vagotomy
Liver nerve; Hepatic sympathectomy; Glucagon; Glycogenolysis; Insulin secretion; In vivo, 211
Hind-limb vasodilatation
Defence reaction; Skeletal muscle; Adrenal gland; Vasoconstrictor tone; Hypothalamus; Rat, 127
Histamine
Antidromic vasodilatation; Sensory neuron; Laser Doppler flowmetry; Opiate; Enkephalin, 105
Horseradish peroxidase
Primate; Cervical vagus nerve; Nucleus of the solitary tract; Visceral afferent system, 153
Hypothalamus
Defence reaction; Hind-limb vasodilatation; Skeletal muscle; Adrenal gland; Vasoconstrictor tone; Rat, 127

In vivo
Liver nerve; Hepatic sympathectomy; Hepatic vagotomy; Glucagon; Glycogenolysis; Insulin secretion, 211
Insulin secretion
Liver nerve; Hepatic sympathectomy; hepatic vagotomy; Glucagon; Glycogenolysis; In vivo, 211
Interstitial cell
Autonomic nerve; Lower esophageal sphincter; Esophageal motility; Myenteric plexus; Submucous plexus; Esophageal gland, 137

Joint efferent
Medial articular nerve; Somato-sympathetic reflex; Sympathetic reflex; Vasoconstrictor, 95

Large intestine
Gastrointestinal tract; Enteric nervous system; Autonomic nervous system; Defaecation; Continence, 51

Laser Doppler flowmetry
Antidromic vasodilatation; Sensory neuron; Opiate; Enkephalin; Histamine, 105
Liver nerve
Hepatic sympathectomy; Hepatic vagotomy; Glucagon; Glycogenolysis; Insulin secretion; In vivo, 211
Lower esophageal sphincter
Autonomic nerve; Esophageal motility; Myenteric plexus; Submucous plexus; Esophageal gland; Interstitial cell, 137

Medial articular nerve
Joint efferent; Somato-sympathetic reflex; Sympathetic reflex; Vasoconstrictor, 95
Muscarinic receptor
Heart; Acetylcholinesterase; Autoradiography; Quinuclidinyl benzilate, 59
Myenteric plexus
Autonomic nerve; Lower esophageal sphincter; Esophageal motility; Submucous plexus; Esophageal gland; Interstitial cell, 137
Myocardial infarction
Reginal blood flow; Radioactive microsphere; Cardiac receptor, 243

Na-transport
Cl-transport; β_1-Adrenoceptor; Electrolyte transport; Sympathetic nerve stimulation; Duct perfusion; β_2-Adrenoceptor, 255
Nerve
Non-cholinergic; Non-adrenergic; Transmural potential difference; Supranodose vagotomy; ferret, 113
Neuropeptide Y (NPY)
Vasoactive intestinal polypeptide (VIP); Autonomic innervation; Vas deferens; Ultrastructure, 235
Non-adrenergic
Non-cholinergic; Nerve; Transmural potential difference; Supranodose vagotomy; Ferret, 113
Non-cholinergic
Non-adrenergic; Nerve; Transmural potential difference; Supranodose vagotomy; Ferret, 113
Nucleus of the solitary tract
Primate; Cervical vagus nerve; Visceral afferent system; Horseradish peroxidase, 153

Opiate
Antidromic vasodilatation; Sensory neuron; Laser Doppler flowmetry; Enkephalin; Histamine, 105
Opiate
Solitary tract nucleus; Carotid sinus nerve; Substance P; γ-Aminobutyric acid; α-Adrenergic receptor, 179
Oxygen sensing
Carotid body; Carotid sinus nerve; Chemoreception; Sympathetic nervous system, 219

Paraventricular nucleus
Blood pressure; L-Glutamate; Cardiovascular regulation, 229
Phosphodiesterase inhibitor
Adenylate cyclase; α_2-Adrenergic receptor; Clonidine; Cyclic AMP; Sympathetic preganglionic neuron, 199

Plasma catecholamine
Cat; Aggressive behavior, 189
Plasma glucagon
Plasma insulin; Gastric acid secretion; Heart rate; Blood pressure; Cervical vagus; Dorsal motor nucleus of the vagus; Electrical stimulation parameter, 77
Plasma insulin
Plasma glucagon; Gastric acid secretion; Heart rate; Blood pressure; Cervical vagus; Dorsal motor nucleus of the vagus; Electrical stimulation parameter, 77
Primate
Cervical vagus nerve; Nucleus of the solitary tract; Visceral afferent system; Horseradish peroxidase, 153

Quinuclidinyl benzilate
Heart; Acetylcholinesterase; Autoradiography; Muscarinic receptor, 59

Rabbit
Gastric antrum; Vagal afferent, 13
Radioactive microsphere
Myocardial infarction; Regional blood flow; Cardiac receptor, 243
Rat
Carotid body chemoreceptor; Carotid sinus nerve; Chemoreceptor afferent nerve; Spontaneously hypertensive rat (SHR), 1
Rat
Defence reaction; Hind-limb vasodilatation; Skeletal muscle; Adrenal gland; Vasoconstrictor tone; Hypothalamus, 127
Regional blood flow
Myocardial infarction; Radioactive microsphere; Cardiac receptor, 243

Sensory neuron
Antidromic vasodilatation; Laser Doppler flowmetry; Opiate; Enkephalin; Histamine, 105
Serotonin
Adrenaline; Ventral medulla; Ventrolateral medulla; Blood pressure; L-Glutamate; 5,7-Dihydroxytryptamine, 39
Skeletal muscle
Defence reaction; Hind-limb vasodilatation; Adrenal gland; Vasoconstrictor tone; Hypothalamus; Rat, 127
Solitary tract nucleus
Carotid sinus nerve; Opiate; Substance P; γ-Aminobutyric acid; α-Adrenergic receptor, 179
Somato-sympathetic reflex
Joint efferent; Medial articular nerve; Sympathetic reflex; Vasoconstrictor, 95
Spontaneously hypertensive rat (SHR)
Carotid body chemoreceptor; Carotid sinus nerve; Chemoreceptor afferent nerve; Rat, 1
Submucous plexus
Autonomic nerve; Lower esophageal sphincter; Esophageal motility; Myenteric plexus; Esophageal gland; Interstitial cell, 137
Substance P
Binding site; Autoradiography; Trachea; Bronchus, 171
Substance P
Solitary tract nucleus; Carotid sinus nerve; Opiate; γ-Aminobutyric acid; α-Adrenergic receptor, 179
Supranodose vagotomy
Non-cholinergic; Non-adrenergic; Nerve; Transmural potential difference; Ferret, 113
Sympathetic innervation
Enteric neuron; Development, 85
Sympathetic nerve stimulation
β_1-Adrenoceptor; Electrolyte transport; Duct perfusion; Na-transport; Cl-transport; β_2 Adrenoceptor, 255
Sympathetic nervous system
Carotid body; Carotid sinus nerve; Chemoreception; Oxygen sensing, 219
Sympathetic nervous system
Development; Heart; Adrenal medulla; Catecholamine, 67
Sympathetic postganglionic neuron
Angiotensin II; Sympathetic preganglionic neuron, 31
Sympathetic preganglionic neuron
Adenylate cyclase; α_2-Adrenergic receptor; Clonidine; Cyclic AMP; Phosphodiesterase inhibitor, 199
Sympathetic preganglionic neuron
Angiotensin II; Sympathetic postganglionic neuron, 31
Sympathetic reflex
Joint efferent; Medial articular nerve; Somato-sympathetic reflex; Vasoconstrictor, 95

Total peripheral resistance
Baroreceptor reflex; Cardiopulmonary receptor; Heart rate, 21
Trachea
Substance P; Binding site; Autoradiography; Bronchus, 171
Transmural potential difference
Non-cholinergic; Non-adrenergic; Nerve; Supranodose vagotomy; Ferret, 113

Ultrastructure
Vasoactive intestinal polypeptide (VIP); Neuropeptide Y (NPY); Autonomic innervation; Vas deferens, 235

Vagal afferent
Gastric antrum; Rabbit, 13
Vas deferens
Vasoactive intestinal polypeptide (VIP); Neuropeptide Y (NPY); Autonomic innervation; Ultrastructure, 235
Vasoactive intestinal polypeptide (VIP)
Neuropeptide Y (NPY); Autonomic innervation; Vas deferens; Ultrastructure, 235
Vasoconstrictor
Joint efferent; Medial articular nerve; Somato-sympathetic reflex; Sympathetic reflex, 95
Vasoconstrictor tone
Defence reaction; Hind-limb vasodilatation; Skeletal muscle; Adrenal gland; Hypothalamus; Rat, 127

Ventral medulla
Serotonin; Adrenaline; Ventrolateral medulla; Blood pressure; L-Glutamate; 5,7-Dihydroxytryptamine, 39
Ventrolateral medulla
Serotonin; Adrenaline, Ventral medulla; Blood pressure; L-Glutamate; 5,7-Dihydroxytryptamine, 39
Visceral afferent system
Primate; Cervical vagus nerve; Nucleus of the solitary tract; Horseradish peroxidase, 153